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ASSOCIATES,
INC.

Geoenvironmental Engineering and Technologies

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October 8, 1990

Mr. Mike Kuntz
Washington State Department of Ecology
M/S PV-11
Olympia, WA 98504-8711

USEPA SF



1454854

RE: SEPTEMBER 1990 PROGRESS REPORT
COLBERT LANDFILL RD/RA

Dear Mr. Kuntz:

Presented herein is the September 1990 Progress Report for the Colbert Landfill RD/RA Superfund Project (Project), which was prepared by Landau Associates, Inc., Spokane County's engineering consultant. It addresses the reporting requirements specified in Section XI of the Project Consent Decree, including:

- A description of remedial action activities commenced or completed during the reporting period
- Remedial action activities projected for the next reporting period (through October 1990)
- Any problems that have been encountered or are anticipated.

1.0 ACTIVITIES COMMENCED/COMPLETED DURING REPORTING PERIOD

Several activities were commenced and/or completed during the reporting period. Most of these activities are related to construction of Phase I pipelines and treatment sites. Specifically, activities accomplished during this period include:

- Construction of the pipelines and treatment sites was initiated. All pipelines east of Highway 2 were completed, except for trench backfilling at some locations. Treatment sites are complete except for finish grading and perimeter fencing.
- Design of the pipeline segment west of Highway 2, and design of the Little Spokane River outfall, were completed.
- A meeting was held on October 1 between EPA, Ecology, and Spokane County representatives to discuss revisions to the Phase I air monitoring scope. The results of this meeting will be summarized in a technical memorandum, as described in Section 2.0 of this Report.

2.0 ACTIVITIES PROJECTED TO BE COMMENCED/COMPLETED DURING NEXT REPORTING PERIOD

As specified in the Schedule for Submittal of Deliverables, the next reporting period extends through October 1990. Anticipated activities for October include completion of pilot system construction and initiation of Phase I pilot studies. Specific activities anticipated for the next reporting period include:

- Complete pipeline and treatment site construction (by late October).
- Setup pilot air stripping tower. The stripping tower is scheduled for delivery to the site by October 17, and setup at the South treatment site should be completed by October 19.
- Initiate Phase I pilot studies. The South System pilot studies will be initiated on or about October 22, and the pilot studies will be accomplished in general accordance with the attached schedule.
- A technical memorandum concerning air monitoring and air modeling will be prepared describing the results of the October 1 County/Agency technical meeting. The technical memorandum will address the substantive issues that were resolved during the meeting, including project scope changes and the associated modifications to existing work plans that are required to implement these scope modifications (by late October).

3.0 ENCOUNTERED/ANTICIPATED PROBLEMS

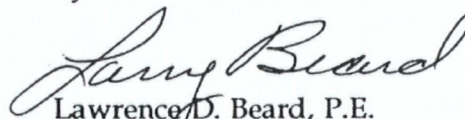
No significant problems were encountered during September, and no problems are anticipated for the next reporting period (through October).

This progress report describes the major remedial action activities commenced or completed during the reporting period, and anticipated to be commenced or completed during the next reporting period. There are secondary and peripheral activities associated with these major tasks that are not described herein. If clarification is required for any of the activities presented in this progress report, or if additional information is desired for secondary or peripheral activities, please contact me or Dean Fowler (Spokane County).

Very truly yours,

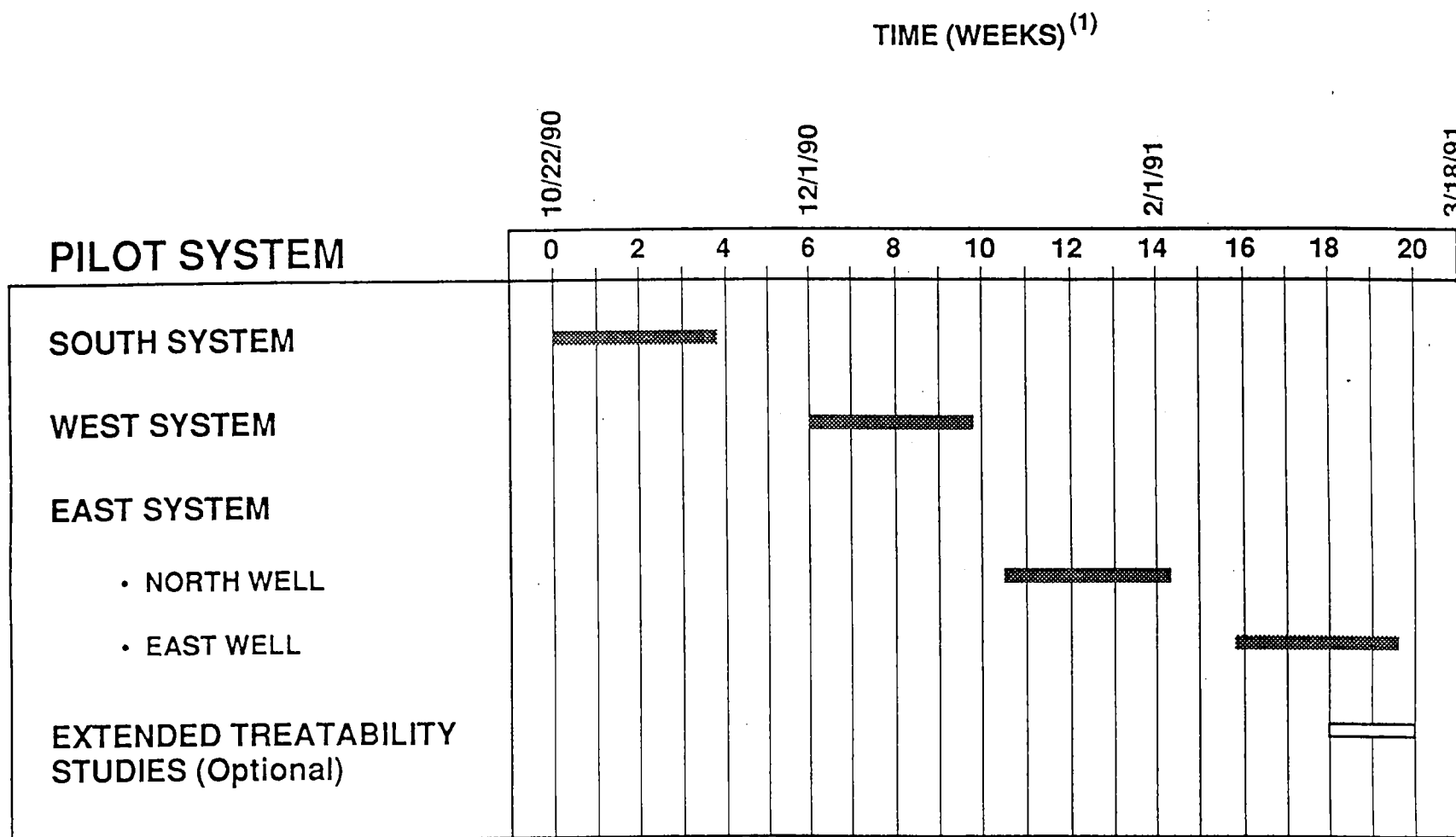
LANDAU ASSOCIATES, INC.

By:


Lawrence D. Beard, P.E.
Project Manager

LDB/sg
No. 124-01.60
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COLBERT\PROGRPT.SEP

cc: Neil Thompson, EPA
Dean Fowler, Spokane County
Lyle Diedieker, Ecology and Environment



(1) 10/22/90 ← Anticipated Date

0 ← Time (in Weeks) from Start of Phase I Pilot Studies

Figure 1

LANDAU ASSOCIATES, INC.

Colbert Landfill Cleanup
Estimated Schedule for Phase I Pilot Studies